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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/878,480 | 06/11/2001 | Babu V. Mani | WJT002-0016 | 2006 |
| 24587 | 7590 | 01/18/2005 | EXAMINER | |
| ALCATEL USA INTELLECTUAL PROPERTY DEPARTMENT 3400 W. PLANO PARKWAY, MS LEGL2 PLANO, TX 75075 | | | SINGH, RAMNANDAN P | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2644 | |

DATE MAILED: 01/18/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|--------------------------------------|--------------------------------------|--|
| Office Action Summary | Application No. 09/878,480 | Applicant(s) MANI, BABU V. | |
| | Examiner Ramnandan Singh | Art Unit 2644 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 June 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-33 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-33 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 June 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date <u>June 11, 2001</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-13, 20-33 are rejected under 35 U.S.C. 102(b) as being anticipated by Gahang et al [US 5,548,634].

Regarding claim 1, Gahang et al teach an apparatus capable of providing an alphanumeric dialing service shown in Fig. 5; the apparatus comprising:

a database (8) including a table of stored alphanumeric speed dialing codes and stored phone numbers [Table 1; Figs. 4A, 4B]; and

a controller (4) , coupled to the database, capable of receiving an alphanumeric speed dialing code from a calling party and further capable of comparing the received alphanumeric speed dialing code to the stored alphanumeric speed dialing codes and if there is a match then enabling a connection between the calling party and a called party at the stored phone number associated with the received alphanumeric speed dialing code [Figs. 1-6; col. 4, line 58 to col. 5, line 67; col. 6, line 50 to col. 7, line 13; col. 7, line 14 to col. 14, line 60]. It may be noted that “matching” is inherent in a speed dialing telephone. For example, Johnson shows matching the speed dial setting and the user phone number [Figs. 7B, 7C; col. 14, lines 18-40; col. 12, line 57 to col. 13, line 47].

Claims 20 and 29 are essentially similar to claim 1 and are rejected for the reasons stated above .

Regarding claim 30, the limitations are shown above.

Regarding claim 2, Gahang et al further teach the apparatus wherein each stored alphanumeric speed dialing code is related to a name of a potential called party [Fig. 4B; col. 8, lines 52-65].

Claims 25 and 31 are essentially similar to claim 2 and are rejected for the reasons stated above.

Regarding claim 3, Gahang et al further teach the apparatus wherein the received alphanumeric speed dialing code includes at least one letter which is related to a name of the called party [Fig. 4B; col. 8, lines 52-65].

Claim 23 is essentially similar to claim 3 and is rejected for the reasons stated above.

Regarding claims 4-7, 12-13, 24, 26, the limitations are shown above.

Regarding claims 8-11, 27-28, 33, Gahang et al further teach the apparatus wherein the apparatus is a telephone, switch, home location register or a service control point [col. 9, lines 8-20; Abstract].

Regarding claim 21, Gahang et al further teach the method wherein the alphanumeric speed dialing service can automatically update the phone numbers of the potential called parties [Figs. 1, 3; col. 7, lines 29-39].

Regarding claims 22 and 32, Gahang et al teach the method wherein the step of providing the alphanumeric speed dialing service with an alphanumeric speed dialing code further includes the step providing a feature access code along with the alphanumeric speed dialing code to initiate the alphanumeric speed dialing service [Figs. 4A, 4B; col. 8, lines 41-65].

3. Claim 14 is rejected under 35 U.S.C. 102(b) as being anticipated by any one of (i) Mitsubishi [Mobile Phone News, V15, N12, March 24, 1997], (ii) Ericsson [HFN The Weekly Newspaper for the Home Furnishing Network, V70, No. 43, P 101(2), Oct. 21, 1996], (iii) SANYO [News Release, P. 1, Jan. 9, 1992] or (iv) CLARION [Cellular Business (CBS); April 1992, p. 78; ISSN: 0741-6520].

As per claim 14:

Mitsubishi discloses new product, the AH-350, a method for enabling a calling party to use an alphanumeric speed dialing service having 99 alphanumeric speed dial memory locations (User Manual Enclosed), the method comprising the steps of: providing the alphanumeric speed dialing service with a plurality of alphanumeric speed dialing codes and a plurality of phone numbers which are associated with potential called parties; and providing the alphanumeric speed dialing service with an alphanumeric speed dialing code instead of a phone number of one of the potential called parties that the calling party would like the alphanumeric speed dialing service to enable a connection therewith.

Ericsson teaches a method for enabling a calling party to use an alphanumeric speed dialing service having 99 alphanumeric speed dial memory locations, 10-character alphanumeric name tags and one-touch speed dial locations, the method comprising the steps of: providing the alphanumeric speed dialing service with a plurality of alphanumeric speed dialing codes and a plurality of phone numbers which are associated with potential called parties; and providing the alphanumeric speed dialing service with an alphanumeric speed dialing code instead of a phone number of one of the potential called parties that the calling party would like the alphanumeric speed dialing service to enable a connection therewith.

SANYO teaches a method for enabling a calling party to use an alphanumeric

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speed dialing service having 100 speed dial memory locations and alphanumeric code, the method comprising the steps of: providing the alphanumeric speed dialing service with a plurality of alphanumeric speed dialing codes and a plurality of phone numbers which are associated with potential called parties; and providing the alphanumeric speed dialing service with an alphanumeric speed dialing code instead of a phone number of one of the potential called parties that the calling party would like the alphanumeric speed dialing service to enable a connection therewith.

CLARION teaches a method for enabling a calling party to use an alphanumeric speed dialing service having 100 speed dial memories, alphanumeric speed dialing and hands-free operation, the method comprising the steps of: providing the alphanumeric speed dialing service with a plurality of alphanumeric speed dialing codes and a plurality of phone numbers which are associated with potential called parties; and providing the alphanumeric speed dialing service with an alphanumeric speed dialing code instead of a phone number of one of the potential called parties that the calling party would like the alphanumeric speed dialing service to enable a connection therewith.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which the subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

5. Claims 15-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ericsson as applied to claim 14 above, and further in view of Gahang et al [US 5,548,634].

Regarding claim 15, Ericsson does not provide details about generating a list of the phone numbers of the potential called parties and selecting the alphanumeric speed dialing codes.

Gahang et al teach a method for providing alphanumeric dialing service, comprising the steps:

generating a list of the phone numbers of the potential called parties that are to be associated with alphanumeric speed dialing codes;

selecting the alphanumeric speed dialing codes that are descriptive of the potential called parties; and

forwarding the phone numbers and the alphanumeric speed dialing codes of the potential called parties to the alphanumeric speed dialing service [Figs. 1-6; col. 4, line 58 to col. 5, line 67; col. 6, line 50 to col. 7, line 13; col. 7, line 14 to col. 14, line 60].

Regarding claim 16, Gahang et al teach the method wherein the step of providing the alphanumeric speed dialing service with an alphanumeric speed dialing code further includes the step providing a feature access code along with the alphanumeric speed dialing code to initiate the alphanumeric speed dialing service [Figs. 4A, 4B; col. 8, lines 41-65].

Regarding claim 17, Gahang et al further teach the method wherein each stored alphanumeric speed dialing code is related to a name of a potential called party [Fig. 4B; col. 8, lines 52-65].

Regarding claim 18, Gahang et al further teach the method wherein received alphanumeric speed dialing code includes at least one letter which is related to a name of the called party [Fig. 4B; col. 8, lines 52-65].

Regarding claim 19, Gahang et al further teach the method wherein the alphanumeric speed dialing service can automatically update the phone numbers of the potential called parties [Figs. 1, 3; col. 7, lines 29-39].

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

(i) Storn et al [US 5,722,088] teaches radiotelephones with alphanumeric speed dial memories [Figs. 1, 2]; and

(ii) Coates [1978, ACM 0-8979-000-1/78/0012/0827-0833] for alphanumeric dialing.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ramnandan Singh whose telephone number is (703)308-6270. The examiner can normally be reached on M-F(8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Forester Isen can be reached on (703)-305-4386. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ramnandan Singh
Examiner
Art Unit 2644

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PRIMARY EXAMINER